

CREATE-A-THON

TEAM DESCRIPTION

Team Name	PY WARRIORS
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Theme	Making education simpler

ONE LINE PITCH OF YOUR IDEA

A web application that brings all Indian historical events at one place

PROBLEM STATEMENT

Every day as we are progressing we tend to forget our roots, our history. There is a very common saying, that to understand our present and predict our future we should be very well known with our past, our history. Knowing our own history, or the history of our culture is important because it helps us to know who we are while moulding the future. Being familiar with past events gives us the ability not only to learn from past mistakes but also from the successes.

People find history too boring and monotonous to read and memorize it. Moreover, when it comes to memorizing and remembering the dates and years of the prominent event, it becomes a more tedious task. But as stated above knowing our history is as important as knowing about everyday news. Students preparing for examinations and aptitudes also need to memorize the dates and years of historical events. Therefore, directly reading all the dates in a bunch becomes difficult and bit messy, rather if we read them after characterizing it according to the year, it becomes much simpler to read and memorize.

DESCRIPTION OF SOLUTION/PRODUCT PROVIDED

The project is based upon 'Web Scraping Technique'. Web scraping is a term used to describe the use of a program or algorithm to extract and process large amounts of data from the web. The data then can be stored from the web in the local file in the computer or in the database. The main objective of the project is to extract the useful and precise data from the web about the prominent historical events that happened in past and then displaying it in a more readable and precise form.

Our web application scraps the relevant and prominent data considering the historical events related to India and present to the user. Reading the content sorted according to the year, not only makes it look simpler but also psychologically easier to grasp the content. It stands out as a perfect solution to our proposed problem statement.

COMPETITORS

As our project pulls the data present on the web and extracts only the information related to the Indian history, which is targeted to the school students and the people who are preparing for other national level examination. This quickly catches the user's attention and keep him/her captive. The simple UI makes it very interactive for the user to search, navigate, read and understand. One gets the privilege to explicitly search and read about Indian history.

But even after so many benefits, our search algorithm is not very efficient. It might end up displaying unpopular events, incomplete information, etc. Therefore, instead of helping our audience we might end up providing them with inconsistent information, losing the credibility.